

# American River Basin: Upper Unionhouse Creek Flood Protection Project

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## Attachment 5: Schedule

### Overview

The following Attachment provides an overall schedule for the implementation of the Upper Unionhouse Creek Flood Protection Project, as discussed in Attachment 3, Work Plan of this grant proposal. The schedule assumes a grant award date of September 1, 2011. The schedule shows the start and end dates for all of the tasks as discussed in the Work Plan, in a Gantt Chart format. The schedule also illustrates work items that are dependent on one another through linkages.

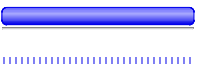
Scheduled work items include:

- Development of environmental documentation and CEQA compliance
- Project design and bid solicitation process
- Acquisition of rights-of-way, if required
- Identification and acquisition of all necessary permits
- Construction start and end dates including significant milestones
- Implementation of any environmental mitigation or enhancement efforts
- Project performance monitoring

ID	Task Name	Duration	Start	Finish	010		Qtr 1, 2011			Qtr 2, 2011			Qtr 3, 2011			Qtr 4, 2011			Qtr 1, 2012			Qtr 2, 2012			Qtr 3, 2012	
					Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1	Upper Unionhouse Creek Flood Protection Project	411 days	Mon 1/3/11	Mon 7/30/12																						
2	Grant Award Date	0 days	Thu 9/1/11	Thu 9/1/11																						
3	Budget Category (a): Direct Project Administration Costs	237 days	Fri 9/2/11	Mon 7/30/12																						
4	Task 1: Administration	217 days	Fri 9/2/11	Mon 7/2/12																						
5	Task 2: Labor Compliance Program	132 days	Fri 1/6/12	Mon 7/9/12																						
6	Task 3: Reporting	173 days	Thu 12/1/11	Mon 7/30/12																						
7	Quarterly Reports	131 days	Thu 12/1/11	Fri 6/1/12																						
11	Completion Report	0 days	Mon 7/30/12	Mon 7/30/12																						
12	Budget Category (b): Land Purchase/Easement	216 days	Thu 4/21/11	Thu 2/16/12																						
13	Budget Category (c): Planning/Design/Engineering/Environmental Documentation	284 days	Mon 1/3/11	Thu 2/2/12																						
14	Task 4: Assessment and Evaluation	51 days	Thu 4/7/11	Thu 6/16/11																						
15	Surveying	45 days	Fri 4/15/11	Thu 6/16/11																						
16	Geotechnical Soils Characterization	26 days	Thu 4/7/11	Thu 5/12/11																						
17	Phase 1 Site Assessment	40 days	Fri 4/15/11	Thu 6/9/11																						
18	Task 5: Final Design	259 days	Mon 1/3/11	Thu 12/29/11																						
19	Consultant Procurement	30 days	Fri 4/8/11	Thu 5/19/11																						
20	10% Design - COMPLETED	0 days	Mon 1/3/11	Mon 1/3/11																						
21	30% Design	64 days	Fri 5/20/11	Wed 8/17/11																						
22	60% Design	32 days	Thu 8/18/11	Fri 9/30/11																						
23	90% Design	32 days	Mon 10/3/11	Tue 11/15/11																						
24	100% (Final) Design	32 days	Wed 11/16/11	Thu 12/29/11																						
25	Task 6: Environmental Documentation	94 days	Fri 5/6/11	Thu 9/15/11																						
26	Consultant Procurement	10 days	Fri 5/6/11	Thu 5/19/11																						
27	Draft Mitigated Negative Declaration	66 days	Fri 5/20/11	Fri 8/19/11																						
28	Adoption of Mitigated Negative Declaration	0 days	Thu 9/15/11	Thu 9/15/11																						
29	Task 7: Permitting	185 days	Fri 5/20/11	Thu 2/2/12																						
30	Army Corps of Engineers Section 404 Permit	160 days	Fri 5/20/11	Thu 12/29/11																						
31	Regional Water Quality Control Board Section 401 Permit	58 days	Wed 6/22/11	Fri 9/9/11																						
32	U.S. Fish and Wildlife Service Section 7 Consultation	100 days	Fri 8/12/11	Thu 12/29/11																						
33	Department of Fish and Game Section 1602 Permit	67 days	Fri 9/16/11	Mon 12/19/11																						
34	Central Valley Flood Protection Board Certification	100 days	Fri 9/16/11	Thu 2/2/12																						
35	Budget Category (d): Construction/Implementation	127 days	Fri 1/6/12	Mon 7/2/12																						
36	Task 8: Construction Contracting	77 days	Fri 1/6/12	Mon 4/23/12																						
37	Bid Documents Release	35 days	Fri 1/6/12	Thu 2/23/12																						
38	Select Contractor (NOA)	10 days	Fri 2/24/12	Thu 3/8/12																						
39	Notice to Proceed	0 days	Mon 4/23/12	Mon 4/23/12																						
40	Task 9: Construction	50 days	Tue 4/24/12	Mon 7/2/12																						
41	Mobilization and Site Preparation	5 days	Tue 4/24/12	Mon 4/30/12																						
42	Project Construction	40 days	Tue 5/1/12	Mon 6/25/12																						
43	Performance Testing and Demobilization	5 days	Tue 6/26/12	Mon 7/2/12																						
44	Budget Category (e): Environmental Compliance/Mitigation/Enhancement	50 days	Tue 4/24/12	Mon 7/2/12																						
45	Task 10: Environmental Compliance/Mitigation/Enhancement	50 days	Tue 4/24/12	Mon 7/2/12																						
46	Project Performance Monitoring	50 days	Tue 4/24/12	Mon 7/2/12																						
47	Environmental Compliance Mitigation and Monitoring	50 days	Tue 4/24/12	Mon 7/2/12																						
48	Budget Category (f): Construction Administration	127 days	Fri 1/6/12	Mon 7/2/12																						
49	Task 11: Construction Administration	127 days	Fri 1/6/12	Mon 7/2/12																						
50	Budget Category (g): Other	44 days	Fri 9/2/11	Wed 11/2/11																						
51	Task 12: Project Performance Plan	44 days	Fri 9/2/11	Wed 11/2/11																						
52	Project Performance Monitoring Plan Preparation	44 days	Fri 9/2/11	Wed 11/2/11																						
53	Project Performance Monitoring Plan Submittal	0 days	Wed 11/2/11	Wed 11/2/11																						

Applicant: SAFCA  
Project: Upper Unionhouse Creek Flood Protection Project  
Date: April 15, 2011

Task  
Split



Progress  
Milestone



Summary  
Project Summary



External Tasks  
External Milestone



Deadline

